

Certificate of Analysis [C.O.A]

PRODUCT NAME	Cypriol Oil	
CAS Number	91771-62-9	
Botanical Name	Cyperus scariosus	
SOURCE	Steam distillation extraction of Cypriol dried flowers/roots	
PRODUCT APPEARANCE	Dark Yellow to Brownish colour	By visual inspection
SOLUBILITY	Soluble in alcohol and oils. Insoluble in water	
Specific Gravity	0.9560 to 0.9720 @ 20 °C	0.9636
Refractive Index	1.5110 to 1.5073 @ 23.3 °C	1.5073
Optical Rotation	-40 @ 23.3 °C	Complies
Heavy metal	Not more than 5ppm	
Microbial Count	Nil	
Storage	Keep in a cool, dry, dark location in a tightly sealed container	
Physical Handling	Avoid direct physical contact	
COMPOSITION / MAJOR COMPONENTS DATA		
Cyperene	20 - 35% (24.57%)	By GC Analysis
AFLATOXINS(B1,B2,G1,G2)	Nil ppb	
Lot Number :		
Manufacturing Date :	December 2018	
Expiry Date :	December 2020	

